

WHAT IS CLAIMED IS:

1. A seamless handle grip assembly mounted on a top bezel of a luggage case, comprising:

5 a tube including an intermediate top opening;

a top grip section including a top curved surface, a top central opening, and two bottom posts;

a spring depressible push button including a spring biased against a bottom;

10 a hollow, cylindrical left member including an enclosed left end, wherein the left member is snugly inserted into a left portion of the tube;

a hollow, cylindrical right member including an enclosed right end, wherein the right member is snugly inserted into a right portion of the tube;

a bottom grip section including a bottom curved surface and a bottom
15 hollow section coupled to a single pulling rod wherein the curved surface of the bottom grip section, the tube, the left and the right members and the posts for coupling the bottom and the top grip sections are fastened together with the tube fastened therein; and

a rod inserted upwardly through the bottom grip section into the tube and
20 the spring to fixedly couple to the push button.

2. The seamless handle grip assembly of claim 1, wherein the push button further comprises a circumferential bottom flange having a periphery longer than a bottom periphery of the top opening of the tube for preventing the push
25 button mounted in the top opening of the tube from disengaging.

3. The seamless handle grip assembly of claim 1, wherein the left member

further comprises a top cavity at an open right end and a first positioning member adjacent the right end.

4. The seamless handle grip assembly of claim 1, wherein the right member
5 further comprises a top cavity at an open left end and a second positioning member adjacent the left end.

5. The seamless handle grip assembly of claim 4, wherein the right member further comprises the first positioning member matingly engaged with the
10 second positioning member so as to confine the spring between the left and right members

6. The seamless handle grip assembly of claim 1, wherein the bottom grip section further comprises an intermediate hollow neck between the bottom
15 curved surface and the bottom hollow section.

7. The seamless handle grip assembly of claim 1, wherein the left member further comprises an annular flange formed at the left end thereof and the right member further comprises an annular flange formed at the right end thereof.
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8. The seamless handle grip assembly of claim 3, wherein the first positioning member comprises a transverse first projection and a transverse first recess opposite the first projection.

9. The seamless handle grip assembly of claim 4, wherein the second positioning member comprises a transverse second projection matingly engaged with the first recess of the first positioning member and a transverse
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second recess opposite the second projection matingly engaged with the first projection of the first positioning member.

- 5 **10.** A seamless handle grip assembly mounted on a single pulling rod of luggage comprising:
- a tube;
 - a top grip section enclosing a portion of the tube;
 - a spring depressible push button provided on a middle top of the tube;
 - a hollow, cylindrical left member inserted into a left portion of the tube;
 - 10 a hollow, cylindrical right member inserted into a right portion of the tube to matingly couple to the left member;
 - a bottom grip section threadedly secured to the top grip section with the tube fastened therebetween; and
 - a rod inserted upwardly through the bottom grip section into the tube and
 - 15 the spring to fixedly couple to the push button.